

POST-DOCTORAL Researcher on “Magnetotactic bacteria as biological nano robot for biomedical application”

The Group of Magnetism and Magnetic Materials at the University of Basque Country, recognized as a group of excellence by the Basque Government, is currently looking for a POSTDOCTORAL RESEARCHER to work on *Magnetotactic bacteria*

The group led by Dr. M^a Luisa Fernández-Gubieda is a multidisciplinary group currently composed of 17 members that include senior and junior researchers, primarily physics, but also electrical engineers and biologists. The group has extensive research facilities for synthesis and magnetic characterization and access to the general service of the university. We use Large Scale Facilities such as Neutrons and Synchrotron radiation.

Requirements:

Candidates should hold a Ph.D. in physics, materials science or biologist. Experience in experimental techniques related to magnetic characterization, synchrotron facilities, bacteria and cell cultures will be strongly valued.

The candidate should be self-motivated and a team player willing to coordinate the research in a particular topic. Good English level is compulsory.

For application:

Please submit to M^a Luisa Fernández-Gubieda (malu.gubieda@ehu.es):

- A complete CV
- A cover letter containing contact details for 2 references.

The position is available from February-March 2020 til December 2020. **Application deadline is 20 January 2020.**



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